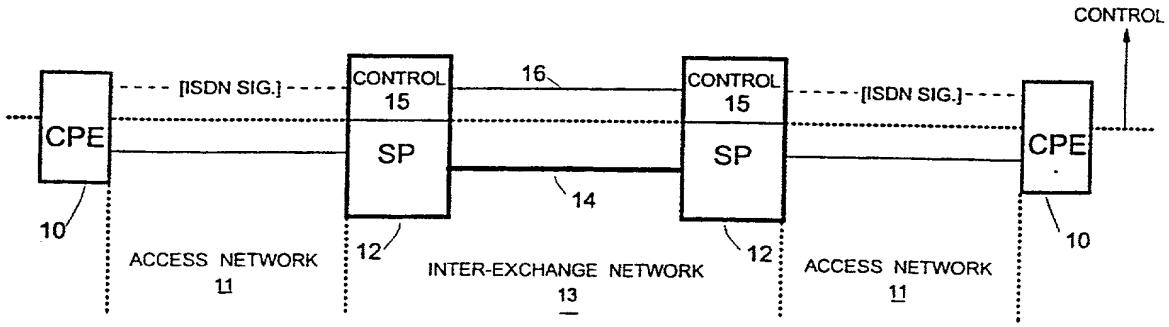

FIG. 1
(PRIOR ART)

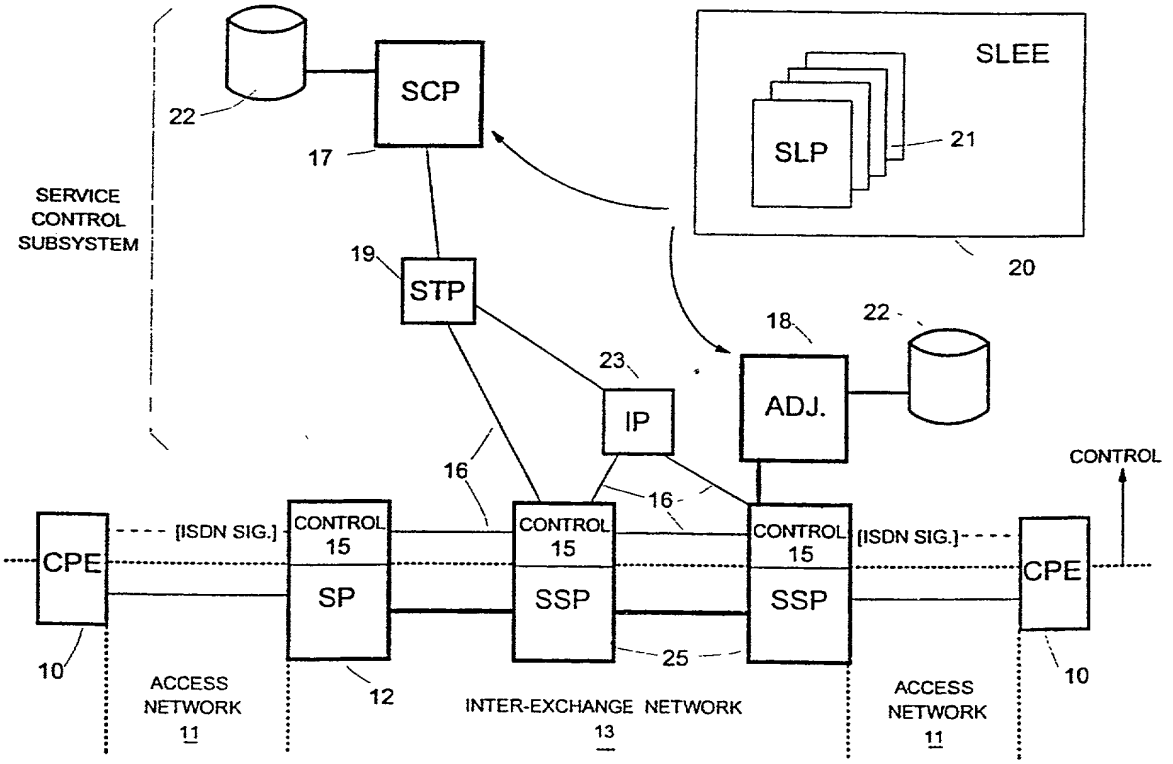

FIG. 2
(PRIOR ART)

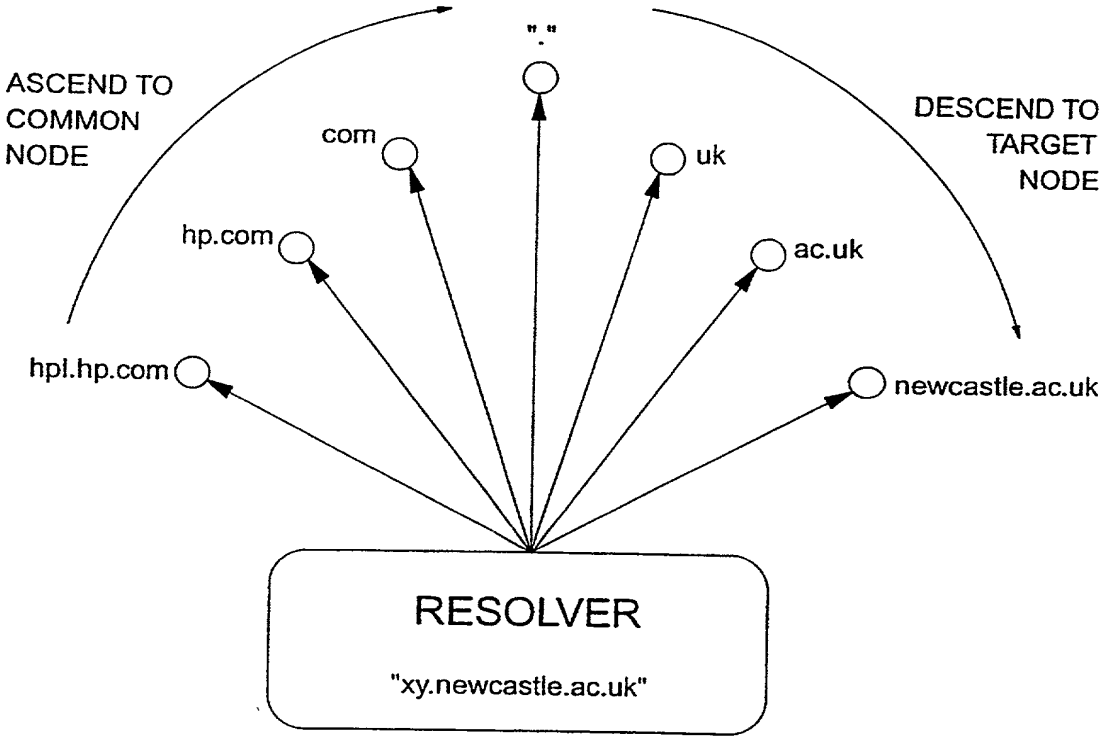

FIG. 3
(PRIOR ART)

SUBSTITUTE SHEET (RULE 26)

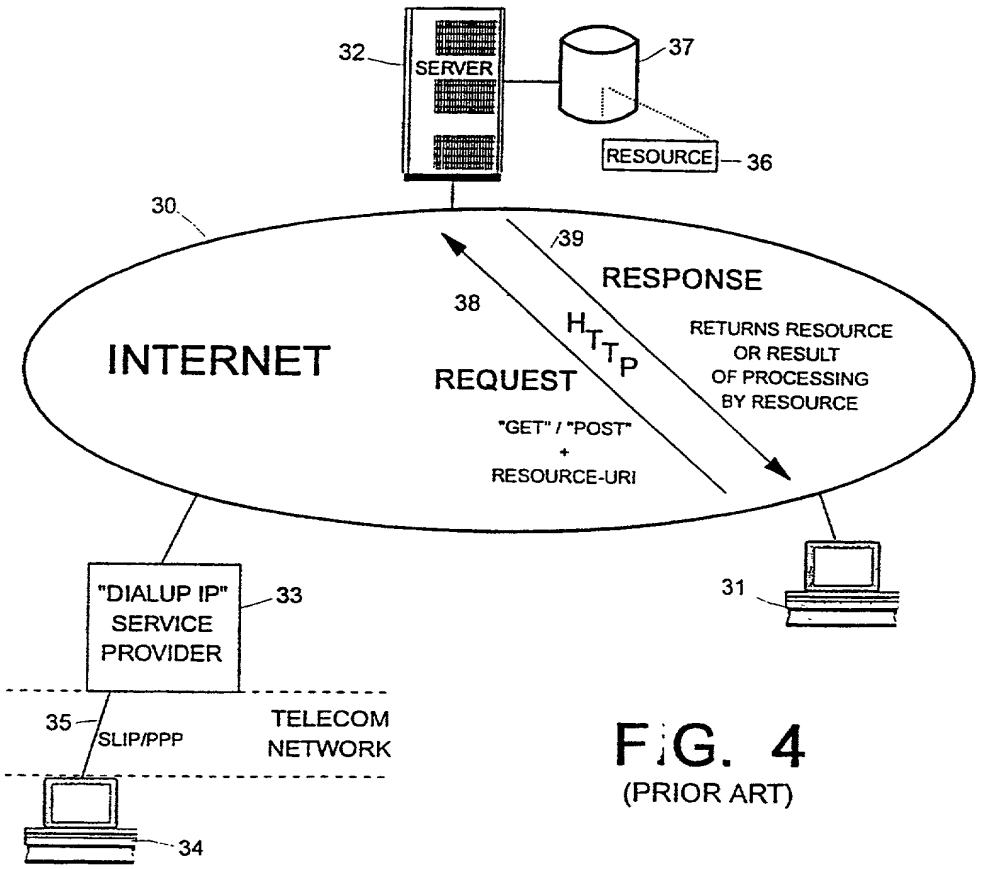

FIG. 4
(PRIOR ART)

http : //www.hp.com/Products.htlm

SCHEME HOST LOCATION ABSOLUTE PATH

FIG. 5
(PRIOR ART)

SUBSTITUTE SHEET (RULE 26)

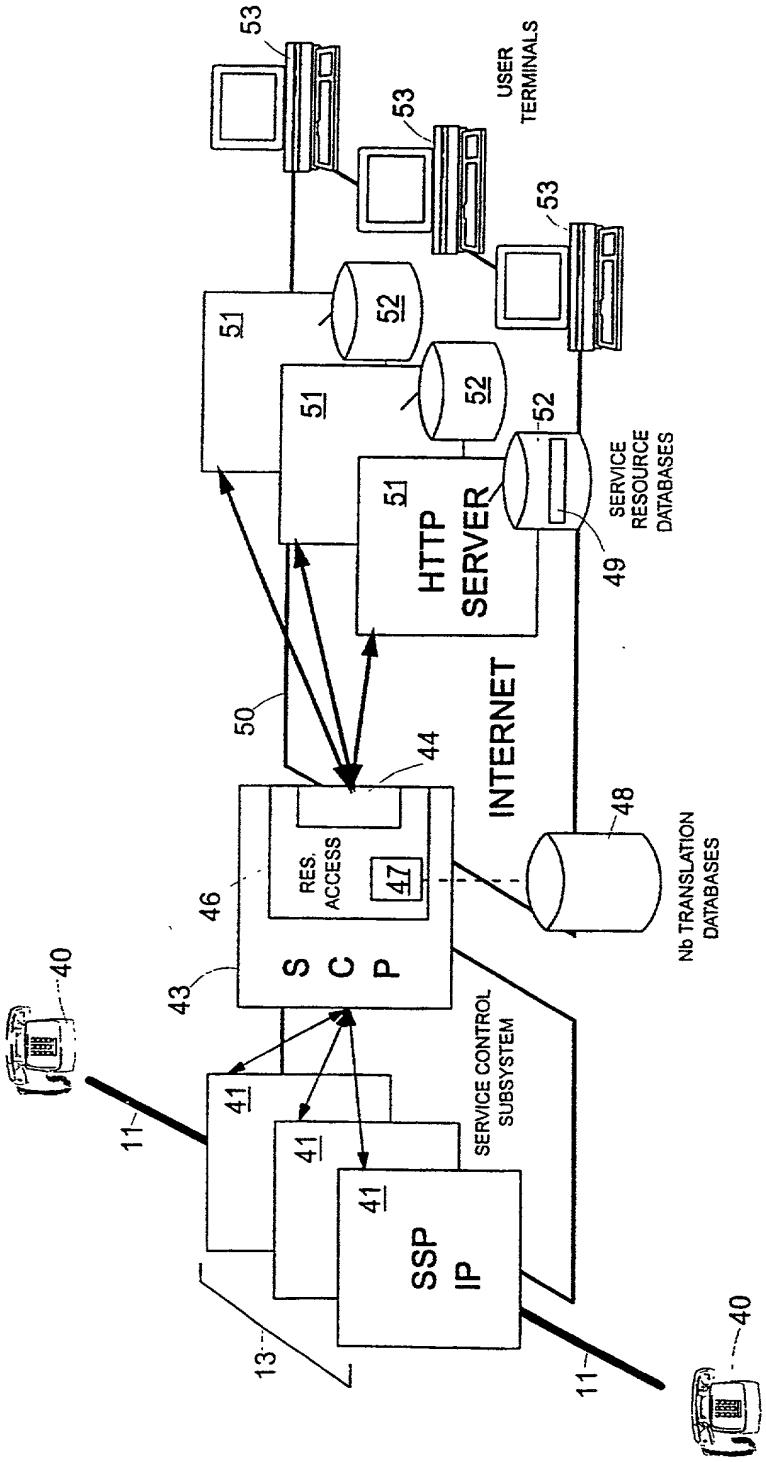
53
USER TERMINALS
53
53
51
52
51
52
52
SERVICE RESOURCE DATABASES
51
HTTP SERVER
49
INTERNET
50
44
48
Nb TRANSLATION DATABASES
RES. ACCESS
47
46
S C P
43
40
41
SERVICE CONTROL SUBSYSTEM
41
41
SSP IP
11
13
11
40

FIG. 6

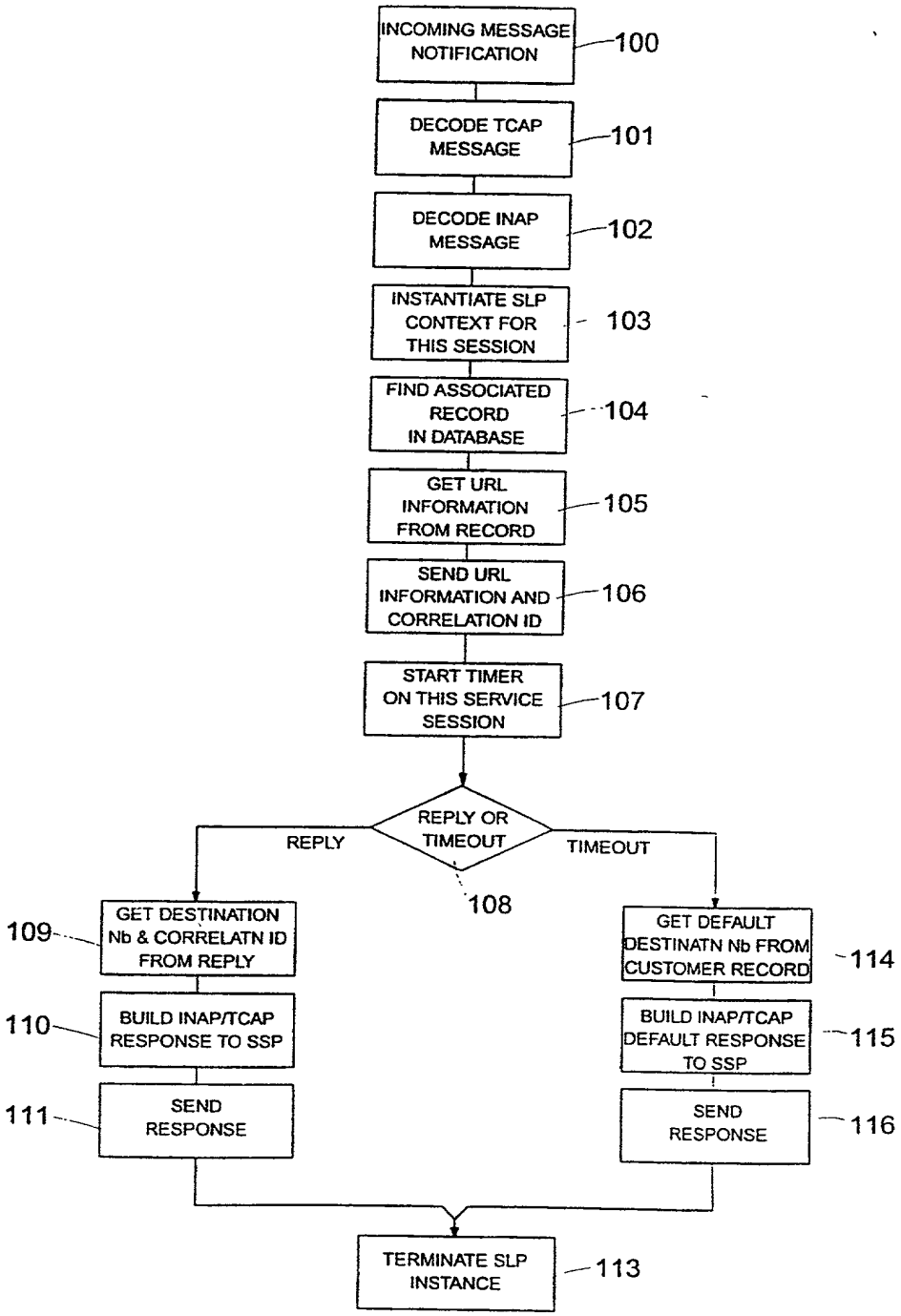

FIG. 7

SUBSTITUTE SHEET (RULE 26)

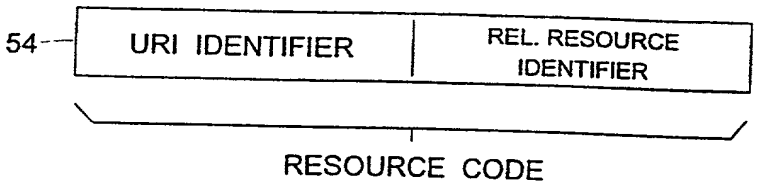

FIG. 8

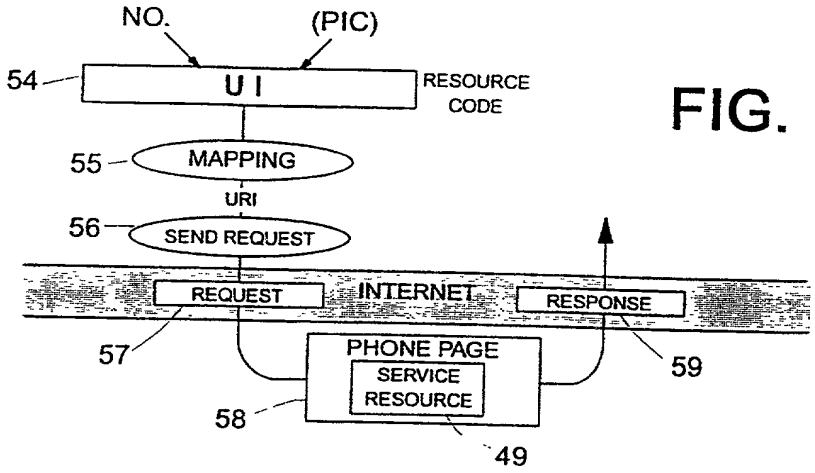

FIG. 9

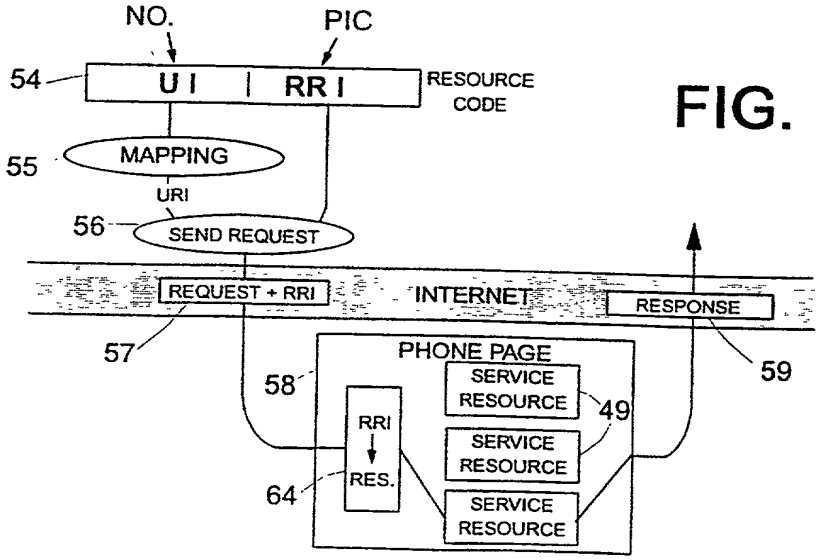

FIG. 10

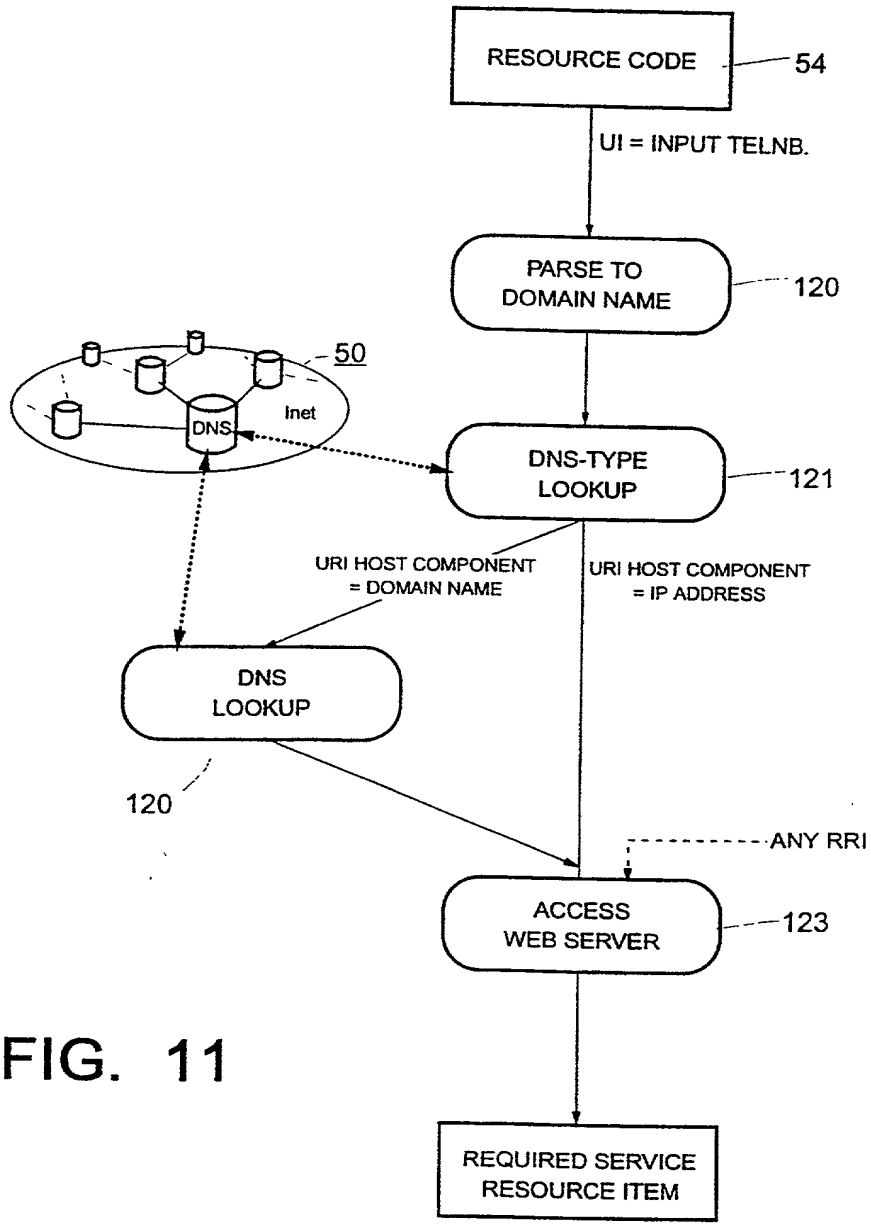

FIG. 11

SUBSTITUTE SHEET (RULE 26)

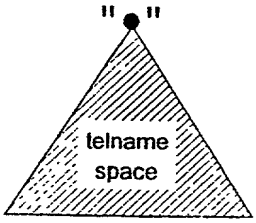

FIG. 12A

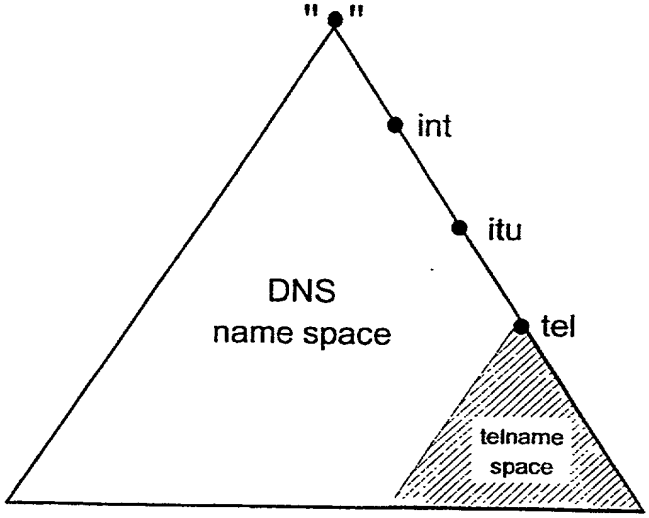

FIG. 12B

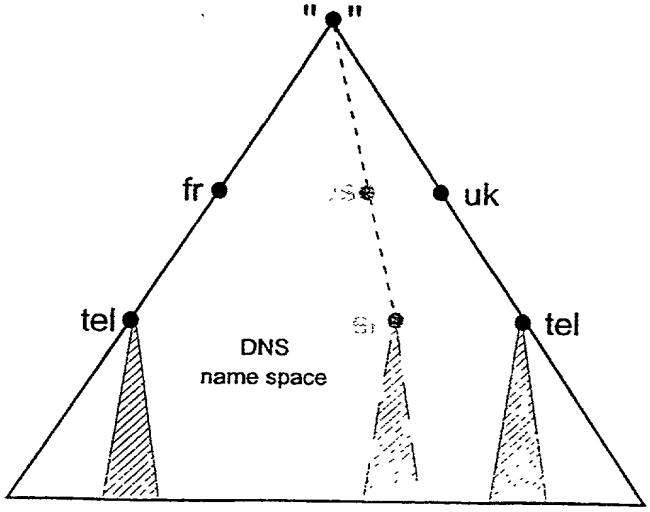

FIG. 12C

SUBSTITUTE SHEET (RULE 26)

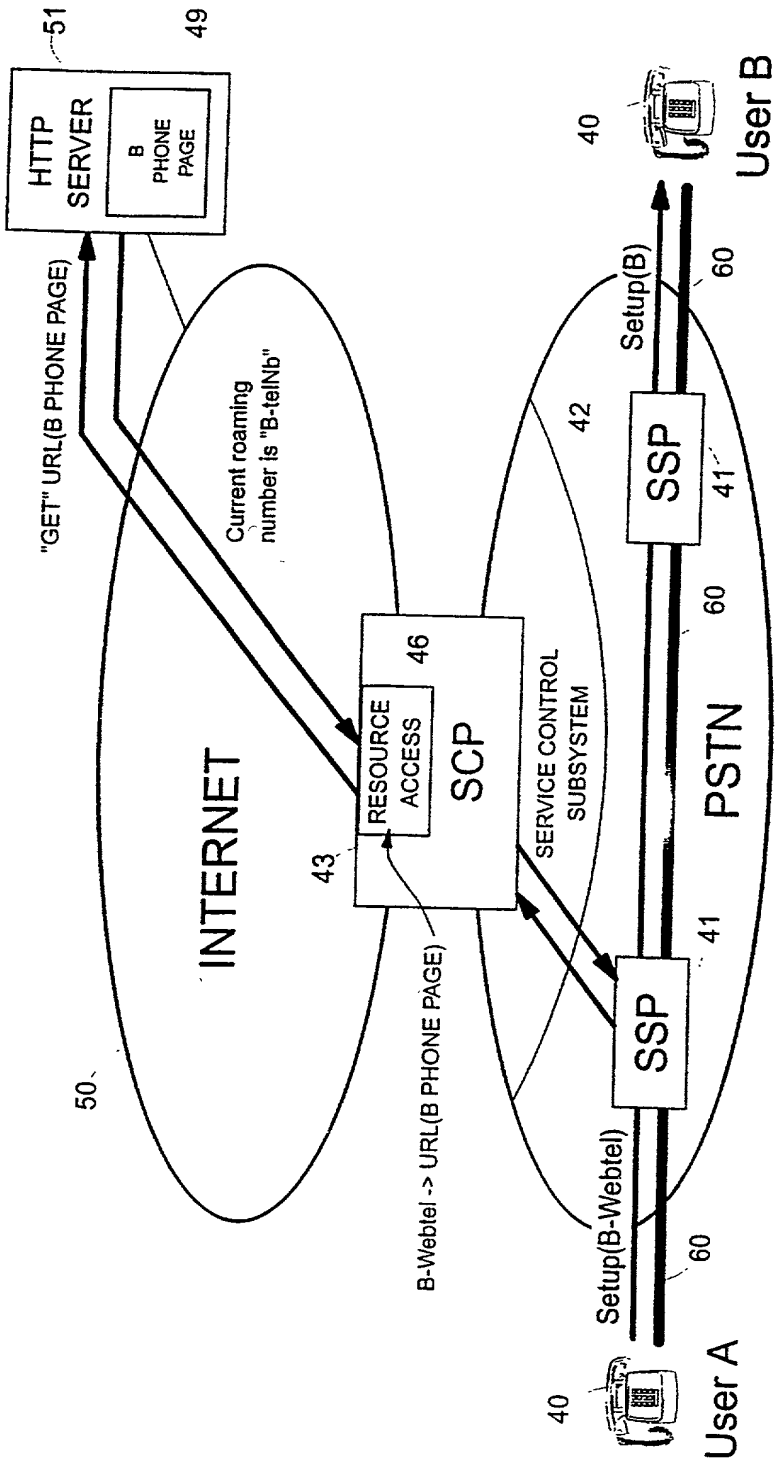
HTTP SERVER
B PHONE PAGE
51
49
"GET" URL(B PHONE PAGE)
Current roaming number is "B-telNb"
INTERNET
50
RESOURCE ACCESS
SCP
46
43
B-Webtel -> URL(B PHONE PAGE)
SERVICE CONTROL SUBSYSTEM
SSP
SSP
PSTN
41
41
42
60
60
60
Setup(B)
Setup(B-Webtel)
User B
User A
40
40

FIG. 13

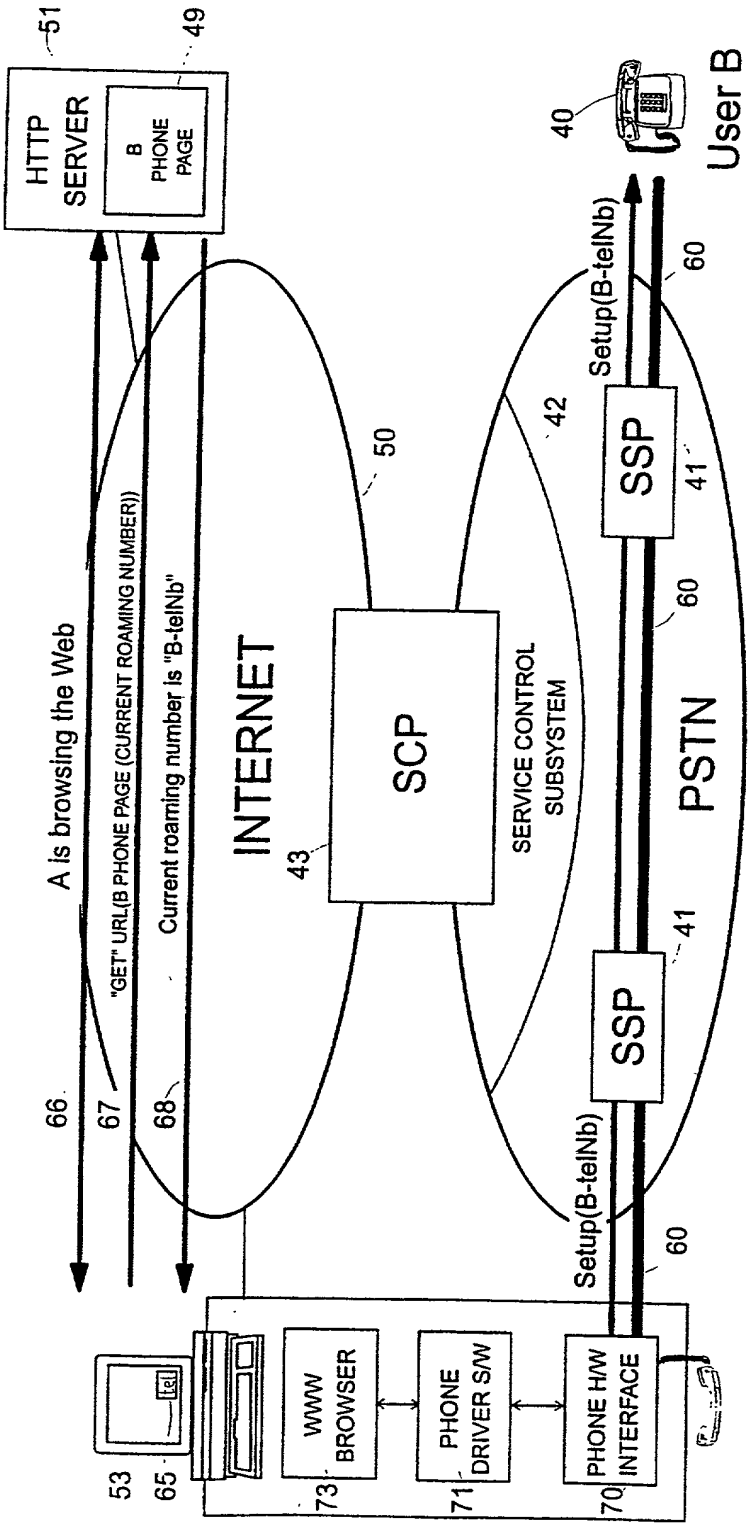
HTTP SERVER
B PHONE PAGE
51
49
40
User B
Setup(B-telNb)
60
42
SSP
41
A is browsing the Web
"GET" URL(B PHONE PAGE (CURRENT ROAMING NUMBER))
Current roaming number is "B-telNb"
INTERNET
50
SCP
43
SERVICE CONTROL SUBSYSTEM
PSTN
66
67
68
Setup(B-telNb)
WWW BROWSER
PHONE DRIVER S/W
PHONE H/W INTERFACE
53
65
73
71
70
User A

FIG. 14

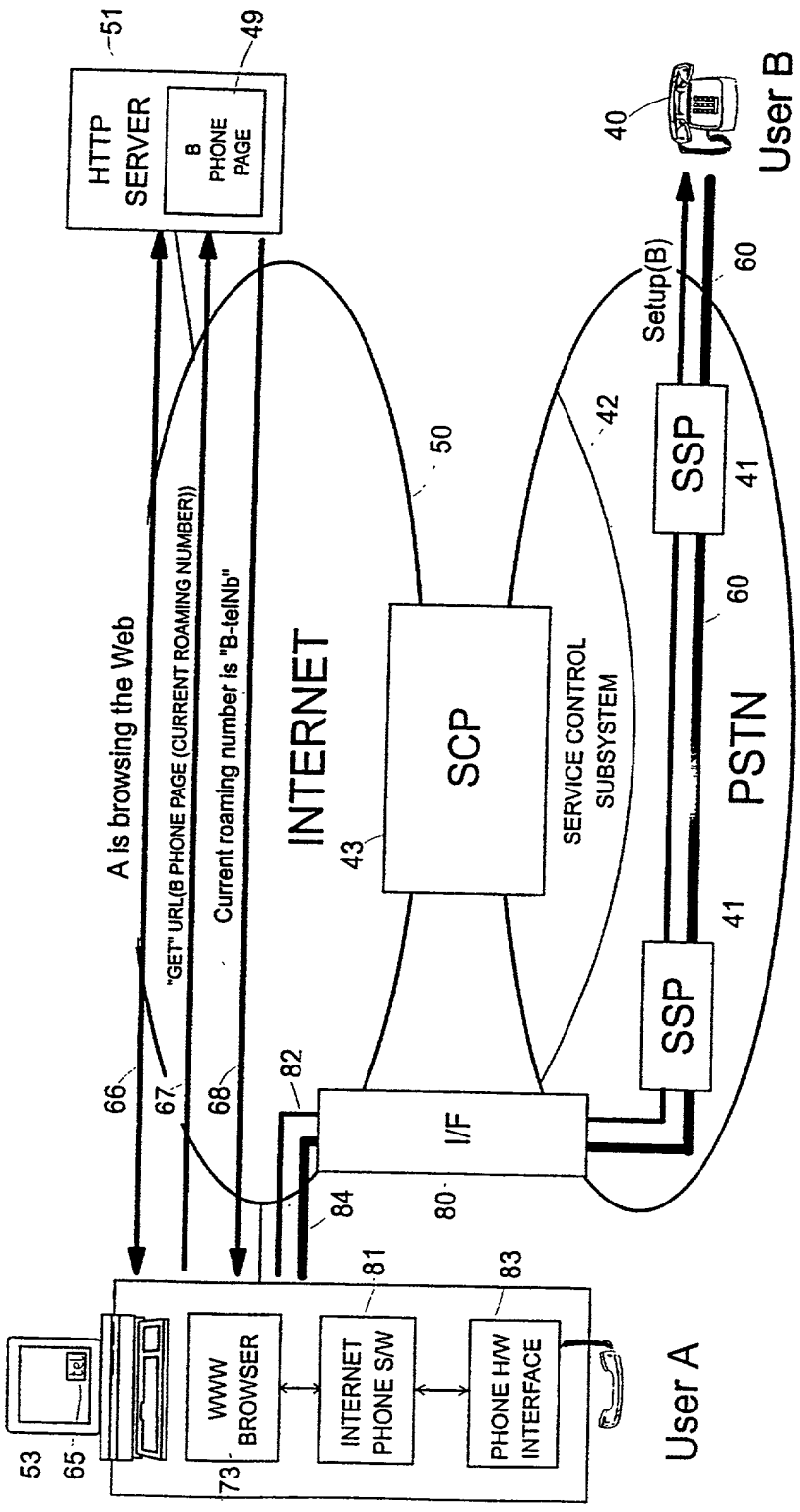
HTTP SERVER
B PHONE PAGE
51
49
User B
40
Setup(B)
60
42
SSP
41
A is browsing the Web
"GET" URL(B PHONE PAGE (CURRENT ROAMING NUMBER))
Current roaming number is "B-telNb"
INTERNET
50
SCP
43
SERVICE CONTROL SUBSYSTEM
PSTN
66
67
68
82
I/F
84
80
81
83
WWW BROWSER
INTERNET PHONE S/W
PHONE H/W INTERFACE
73
53
65
User A

FIG. 15

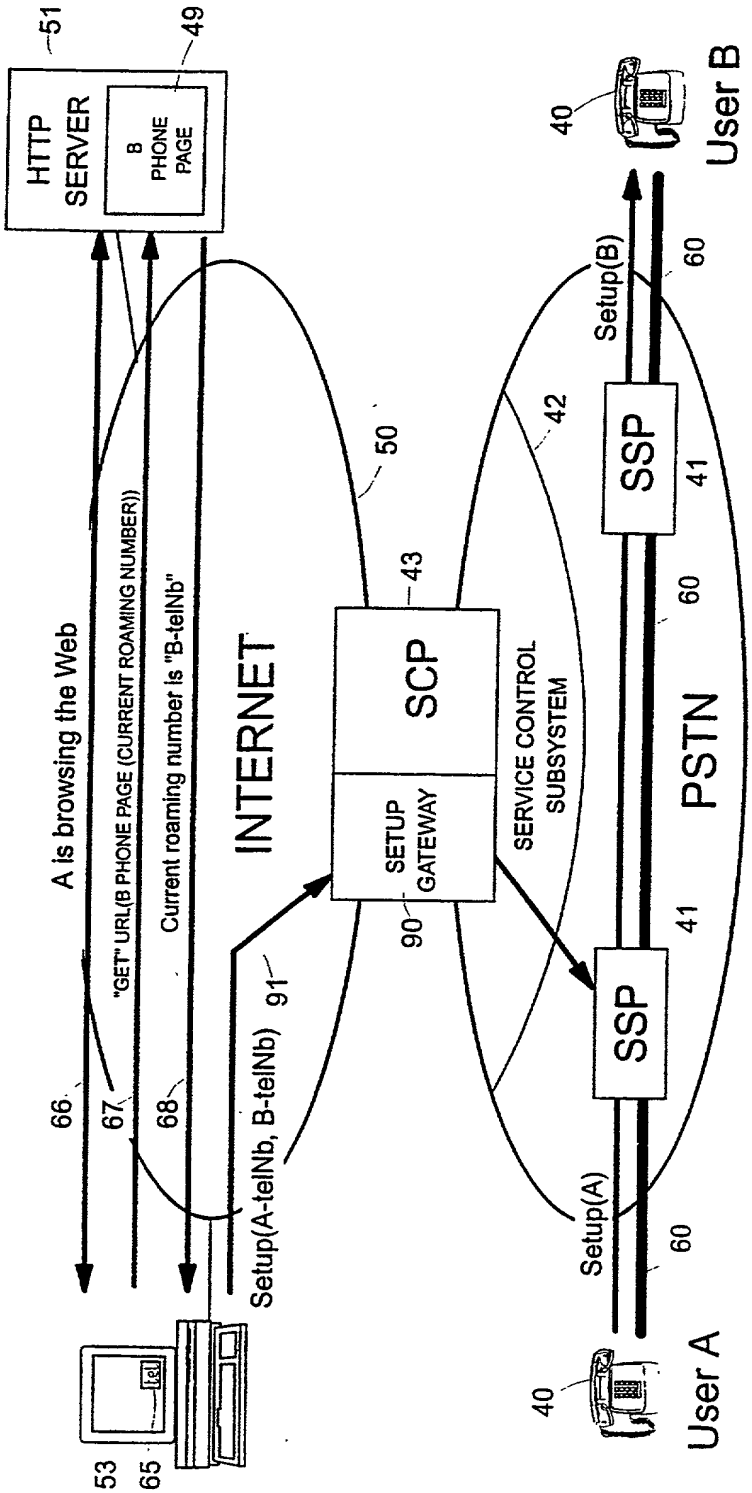
HTTP SERVER
B PHONE PAGE
51
49
A is browsing the Web
"GET" URL(B PHONE PAGE (CURRENT ROAMING NUMBER))
Current roaming number is "B-telNb"
Setup(A-telNb, B-telNb)
66
67
68
91
INTERNET
50
SCP
SETUP GATEWAY
90
43
SERVICE CONTROL SUBSYSTEM
42
SSP
SSP
PSTN
41
41
60
60
60
Setup(B)
Setup(A)
40
40
User B
User A
53
65

FIG. 16

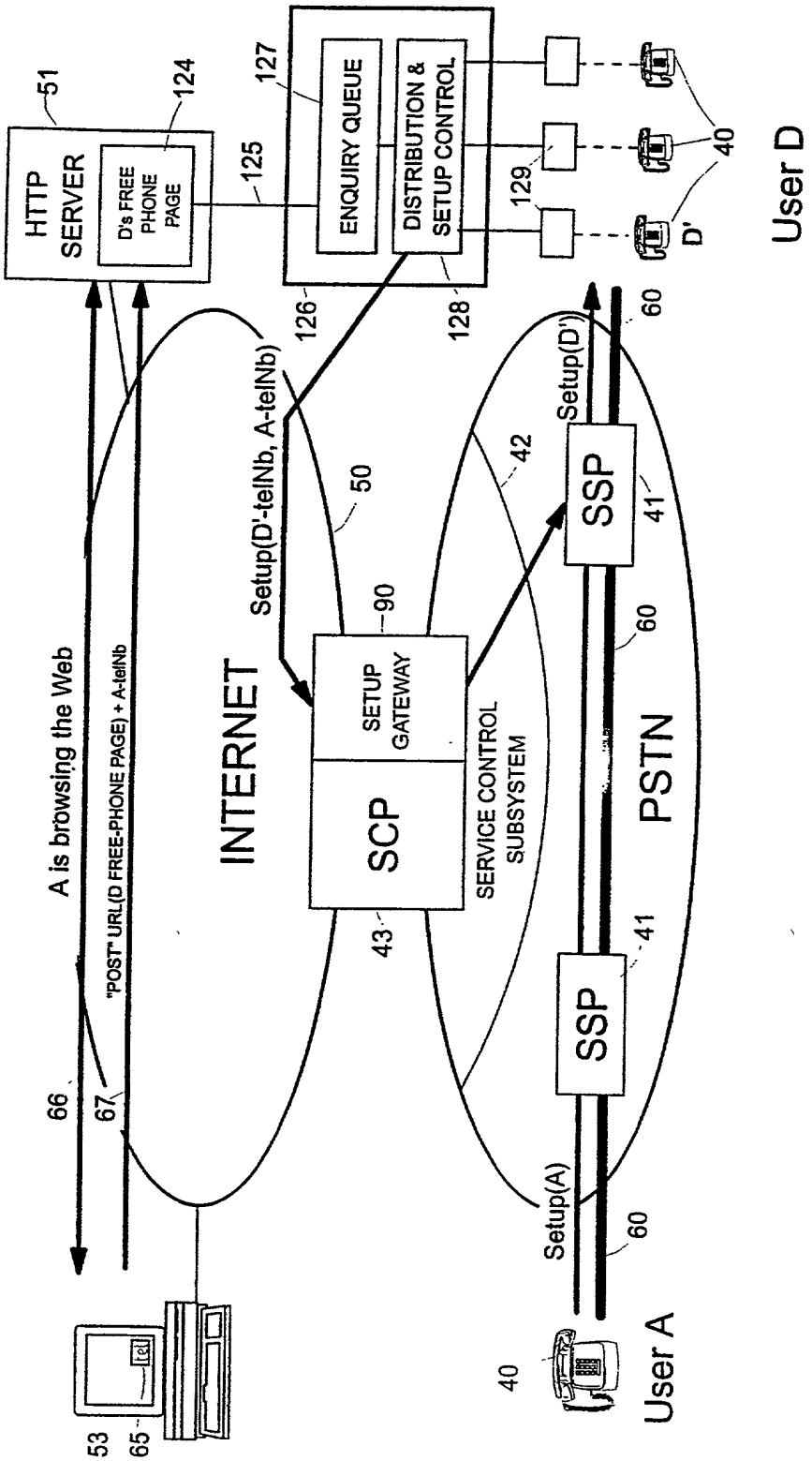
HTTP SERVER
D's FREE PHONE PAGE
ENQUIRY QUEUE
DISTRIBUTION & SETUP CONTROL
User D
A is browsing the Web
"POST" URL(D FREE-PHONE PAGE) + A-telNb
Setup(D'-telNb, A-telNb)
INTERNET
SETUP GATEWAY
SCP
SERVICE CONTROL SUBSYSTEM
Setup(D')
SSP
PSTN
Setup(A)
User A
51
124
125
127
129
126
128
40
D'
50
90
42
41
60
43
66
67
53
65

FIG. 17

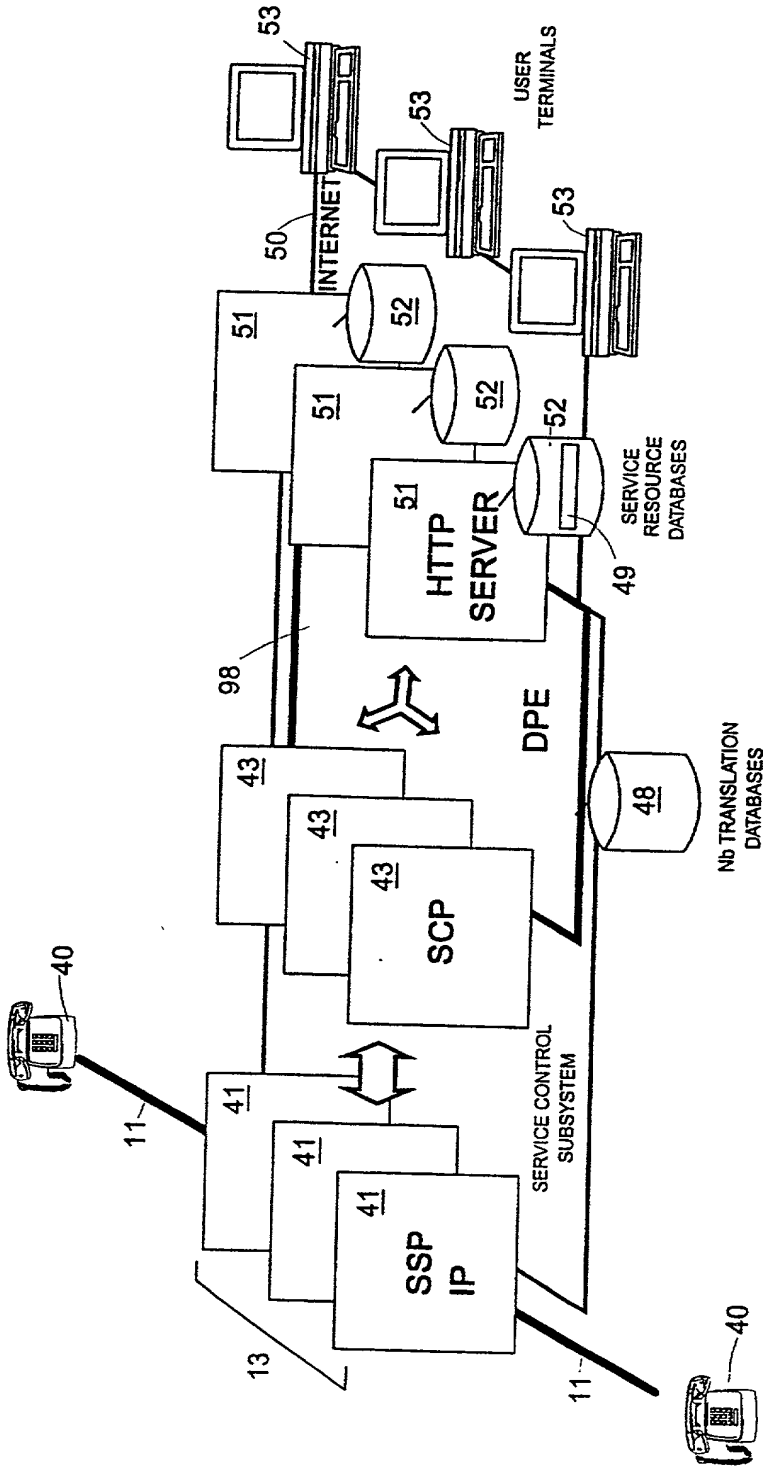
53
USER TERMINALS
53
53
50
INTERNET
51
52
51
52
52
51
HTTP SERVER
SERVICE RESOURCE DATABASES
49
98
DPE
43
43
43
SCP
48
Nb TRANSLATION DATABASES
40
11
41
41
41
SSP IP
SERVICE CONTROL SUBSYSTEM
13
11
40

FIG. 18